

## NEBOSH International General Certificate in Occupational Health and Safety – Sample Lesson Plan Activities (Extract).

### Element 7: Chemical and Biological Agents

Approx. timing	Content and tutor activity	Training intent	Aids and equipment	Learner activity
	<b>7.1.4 Health hazard classifications</b>			
minutes	<b>Activity (Pair and share)</b> In pairs, learners to consider one of the following substances and identify the associated health hazards: <ul style="list-style-type: none"> <li>• Paint</li> <li>• Glue</li> <li>• Pesticide</li> <li>• Diesel fumes</li> <li>• Synthetic mineral fibres</li> </ul> Each pair to feedback to tutor and class.	To apply understanding of health hazards to specific substances.	Slides	Paired activity  Feedback to tutor and class.
5 minutes	<b>Activity (Individual and share)</b> Learners to work individually to calculate the TWA. Learners to be asked for their answers, tutor to then feedback.	To apply understanding of TWA.		
	<b>7.4.2 Common measures used to control exposure to hazardous substances ('Ambient factors in the workplace', ILO Cod of Practice – chapters 4.3-4.5)</b>			
15 minutes	<b>Activity (Individual reflection followed by group discussion)</b> Each learner to consider the PPE that is made available in their own workplaces. <ul style="list-style-type: none"> <li>• What is it protecting them against?</li> <li>• How is it stored?</li> <li>• What training is provided in the use of the PPE?</li> </ul> Tutor to gather feedback from learners and discuss as a group.	To apply learning about specific PPE to own workplace.	Slides Flipchart/whiteboard	Individual reflection  Feedback to tutor Contribute to group discussion